

**WHEREAS**, We, **ROBERT DANKEL & GEOFFREY R. HAAS**, citizens of the United States of America, residing respectively at 12 Fox Rige Way, Taylors, South Carolina, 29687, county of Greenville and 815 Shoresbrook Drive, Spartanburg, South Carolina, 29301, county of Spartanburg, have invented certain new and useful improvements in THERMOPLASTIC ARTICLES COMPRISING SILVER-CONTAINING ANTIMICROBIALS AND HIGH AMOUNTS OF CARBOXYLIC ACID SALTS FOR INCREASED SURFACE-AVAILABLE SILVER for which we have executed an application for Letters Patent of the United States with a filing date of December 12, 2001 and Application Serial No. 10/015,305; and

**NOW, THEREFORE**, in consideration of the sum of Fifty Dollars (\$50.00) to each of us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said **ROBERT DANKEL & GEOFFREY R. HAAS** have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto the said **MILLIKEN & COMPANY**, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States and all divisions, renewals and continuations thereof, and all Letters Patent of countries foreign to the United States which may be granted thereon and all reissues and extensions thereof; and we hereby authorize and request the Commissioner of Patents of the United States and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issued all Letters Patent for said improvements to the said **MILLIKEN & COMPANY**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

**AND WE HEREBY** further covenant that we will communicate to the said Corporation, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said Corporation, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Robert Danke (L.S.)  
Robert Danke

Geoffrey R. Haas (L.S.)  
Geoffrey R. Haas

STATE OF SOUTH CAROLINA )  
 ) ss  
COUNTY OF SPARTANBURG )

On April 9, 2002, before me, a Notary Public in and for the State and County aforesaid, personally appeared **ROBERT DANKEL & GEOFFREY R. HAAS**, severally to me known and known to me to be the several persons described in and who severally signed and sealed the foregoing instrument and severally acknowledged the same to be their free act and deed.

*Keene A. Carter*  
Notary Public  
My Commission Expires February 6, 2012

## ASSIGNMENT

**WHEREAS**, I, Erik Laridon, a citizen of Belgium, residing at Nachtegalenstraat 32, 3001 Heverlee, Belgium, in the have invented certain new and useful improvements in THERMOPLASTIC ARTICLES COMPRISING SILVER-CONTAINING ANTIMICROBIALS AND HIGH AMOUNTS OF CARBOXYLIC ACID SALTS FOR INCREASED SURFACE-AVAILABLE SILVER, for which I have executed an application for Letters Patent of the United States with a filing date of December 12, 2001 and Application Serial No. 10/015,305; and

**WHEREAS**, MILLIKEN & COMPANY, a Corporation, organized under the laws of the State of Delaware and located at Spartanburg, in the County of Spartanburg and State of South Carolina, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application:

**NOW, THEREFORE**, in consideration of the sum of Fifty Dollars (\$50.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said Eric Laridon, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto the said MILLIKEN & COMPANY, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States and all divisions, renewals and continuations thereof, and all Letters Patent of countries foreign to the United States which may be granted thereon and all reissues and extensions thereof; and I hereby authorize and request the Commissioner of Patents of the United States and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issued all Letters Patent for said improvements to the said MILLIKEN & COMPANY, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

**AND I HEREBY COVENANT** that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

**AND I HEREBY FURTHER COVENANT** that I will communicate to the said Corporation, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said Corporation, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

**IN TESTIMONY, WHEREOF**, I hereunto set my hand 20 March, 2002.

Erik Laridon (L.S.)

**IN WITNESSTHEREOF:**

Stephane Berghmans  
Signature  
STEPHANE BERGHMANS  
Print Name  
March 20th 2002  
Date

Werner Van De Sande  
Signature  
Werner Van De Sande  
Print Name  
March 20th 2002  
Date

As below named inventors, we hereby declare that:

Our residence, post office addresses and citizenship are as stated below next to our names. We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **THERMOPLASTIC ARTICLES COMPRISING SILVER-CONTAINING ANTIMICROBIALS AND HIGH AMOUNTS OF CARBOXYLIC ACID SALTS FOR INCREASED SURFACE-AVAILABLE SILVER**, the specification of which was assigned Application Serial No. 10/015,305 and a filing date of December 12, 2001.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

We hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)

(Filing Date)

(Status - patented, pending or abandoned)

We hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

(Application Serial No.)

(Country)

(Filing Date)

**POWER OF ATTORNEY:** As named inventors, we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Terry T. Moyer, Registration Number 26,008 and William S. Parks, Registration Number 37,528

SEND CORRESPONDENCE TO:

William S. Parks  
P. O. Box 1927  
Spartanburg, SC 29304

DIRECT TELEPHONE CALLS TO:

William S. Parks  
(864) 503-1537

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Full name of sole or first inventor:** Erik Laridon

Inventor's Signature: Erik Laridon

Date: 25 March 2002

Residence: Nachtegalenstraat 32, 3001 Heverlee, Belgium

Citizenship: Belgian

Post Office Address: Nachtegalenstraat 32, 3001 Heverlee, Belgium

**Full name of second joint inventor:** Robert Dankel

Inventor's Signature: Robert Dankel

Date: 17 April 2002

Residence: 12 Fox Rige Way, Taylors, SC, 29687

Citizenship: United States of America

Post Office Address: 12 Fox Rige Way, Taylors, SC, 29687

**Full name of third joint inventor:** Geoffrey R. Haas

Inventor's Signature: Geoffrey Haas

Date: 17 APRIL 2002

Residence: 815 Shoresbrook Drive, Spartanburg, SC, 29301

Citizenship: United States of America

Post Office Address: 815 Shoresbrook Drive, Spartanburg, SC, 29301